

Little Salmon River Subbasin Assessment and Total Maximum Daily Load

Five-Year Review



**State of Idaho
Department of Environmental Quality
April 2012**

Table 24. Little Salmon River subbasin stream inventory data.

Year	Stream Name	Assessment Unit	SMI	SHI	SFI	Score	Beneficial Use Support
2008	Rapid River	17060210SL002_03	3	1	ND	2.00	FS
2008	West Fork Rapid River (lower)	17060210SL003_02	2	3	ND	2.50	FS
2008	West Fork Rapid River (upper)	17060210SL003_03	3	3	ND	3.00	FS
2008	Bridge Creek	17060210SL003_03	3	3	ND	3.00	FS
2008	Round Valley Creek	17060210SL006_03	3	1	ND	2.00	FS
2008	Mud Creek	17060210SL008_02	3	2	ND	2.50	FS
2008	Big Creek	17060210SL009_02a	1	1	ND	1.00	NFS
2008	Hard Creek	17060210SL015_03	3	3	ND	3.00	FS
2008	Rattlesnake Creek	17060210SL001_02	3	3	3	3.00	FS
2007	Hazard Creek	17060210SL014_04	3	3	ND	3.00	FS
2007	Fourmile Creek	17060210SL007_02	ND	ND	ND	ND	Dry
2007	Shingle Creek	17060210SL002_02a	3	3	0	2.00	FS
2007	North Fork Squaw Creek	17060210SL001_02	3	3	2	2.67	FS
2007	Elk Creek	17060210SL016_03	3	3	2	2.67	FS
2007	Little Elk Creek	17060210SL016_02	3	3	3	3.00	FS
2006	Goose Creek above Brundage Reservoir	17060210SL011_02	3	3	3	3.00	FS
2006	Goose Creek	17060210SL012_02	3	3	0	2.00	FS
2006	Hazard Creek	17060210SL014_02	3	3	1	2.30	FS
2006	Corral Creek	17060210SL015_02	3	3	1	2.30	FS
2005	Squaw Creek	17060210SL001_03	3	3	3	3.00	FS
2005	Mud Creek	17060210SL008_03	1	1	ND	1.00	NFS

Notes: Stream macroinvertebrate index (SMI); stream habitat index (SHI); stream fish index (SFI); not determined (ND); full support (FS); not full support (NFS).

3.5.1 Beneficial Uses

Overall, conditions in the subbasin remain static or are improving.

Table 25 summarizes the recommended changes for the AU's listed in Category 5 of the 2010 Integrated Report (§303(d) list). East Branch Goose Creek (17060210SL010_04) and West Branch Goose Creek (17060210SL007_04a) are recommended for listing for flow alteration. Flow alteration is not a pollutant, but it does contribute to beneficial use impairment in the lowermost reaches. East Branch Goose Creek is recommended for bacteria TMDL development.

The Little Salmon River nutrient concentrations at the compliance monitoring point in the Circle C subdivision remain above the TMDL target concentration. Thus, no changes are recommended at this time to the 2012 Integrated Report for the Little Salmon River, meaning the TMDL remains in place.

